

INTERNATIONAL SEARCH REPORT

International Application No

/GB2004/001696

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L51/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	US 6 447 879 B1 (SAKURAI MASATOSHI ET AL) 10 September 2002 (2002-09-10) column 6, line 54-67; figure 1 column 10, line 1-7 --- -/--	1-7, 23, 24, 27, 29

☒ Further documents are listed in the continuation of box C☒ Patent family members are listed in annex

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

15 September 2004

Date of mailing of the international search report

15/10/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	KAREN L.MULFORT: "Preparation of surface initiated polystyrenesulfonate films and pedot doped by the films" POLYMER, 'Online! 4 April 2003 (2003-04-04), XP002294477 Retrieved from the Internet: <URL:http://dx.doi.org/10.1016/s0032-3861(03)00247-7> 'retrieved on 2004-08-11! the whole document	1,8-22, 25,26, 28,30,31
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Y	US 2003/020088 A1 (SEO SATOSHI ET AL) 30 January 2003 (2003-01-30) paragraph '0015!; figure 11	1,8-18, 22,25,26
Y	GREENHAM N C ET AL: "A CDSE NANOCRYSTAL/MEH-PPV PLYMER COMPOSITE PHOTOVOLTAIC" AIP CONFERENCE PROCEEDINGS, AMERICAN INSTITUTE OF PHYSICS, NEW YORK,NY, US, vol. 404, 24 March 1997 (1997-03-24), pages 295-302, XP008004184 ISSN: 0094-243X the whole document	19-21
Y	US 5 854 139 A (KONDO KATSUMI ET AL) 29 December 1998 (1998-12-29) figures 1,5	28,30,31
A	WO 02/31002 A (GIDO SAMUEL PATRICK ; UAB RESEARCH FOUNDATION (US); HONG KUNLUN (US);) 18 April 2002 (2002-04-18) page 13, line 1-10 page 35, line 4-19	1-31
A	WO 01/78162 A (HONEYWELL INT INC) 18 October 2001 (2001-10-18) page 28-29; figures 9A-9C	1-31
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	EP 0 701 290 A (MOTOROLA INC) 13 March 1996 (1996-03-13) page 2, line 53-59; figure 1 page 3, line 1-10 ----	1-31
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Information on patent family members

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